

Structure Search

=> FILE HCAPLUS

FILE 'HCAPLUS' ENTERED AT 11:02:23 ON 15 SEP 2008

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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FILE COVERS 1907 - 15 Sep 2008 VOL 149 ISS 12

FILE LAST UPDATED: 14 Sep 2008 (20080914/ED)

HCAplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

'OBI' IS DEFAULT SEARCH FIELD FOR 'HCAPLUS' FILE

=> D STAT QUE L20

L4 STR

Structure attributes must be viewed using STN Express query preparation.

L7 1788 SEA FILE=REGISTRY SSS FUL L4

L17 STR

Structure attributes must be viewed using STN Express query preparation.

L19 86 SEA FILE=REGISTRY SUB=L7 SSS FUL L17

L20 1 SEA FILE=HCAPLUS ABB=ON PLU=ON L19

=> S L20 NOT L38

L47 0 L20 NOT L38

=> FILE WPIX

FILE 'WPIX' ENTERED AT 11:03:16 ON 15 SEP 2008

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FILE LAST UPDATED: 6 SEP 2008 <20080906/UP>

MOST RECENT UPDATE: 200857 <200857/DW>

DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE

>>> Now containing more than 1.1 million chemical structures in DCR <<<

>>> IPC Reform backfile reclassifications have been loaded to the end of June 2008. No update date (UP) has been created for the reclassified documents, but they can be identified by 20060101/UPIC and 20061231/UPIC, 20070601/UPIC, 20071001/UPIC,

Serial No.:10/537,623

20071130/UPIC, 20080401/UPIC and 20080701/UPIC.

ECLA reclassifications to June and US national classifications to the end of April 2008 have also been loaded. Update dates

20080401 and 20080701/UPEC and /UPNC have been assigned to these. <<<

FOR A COPY OF THE DERWENT WORLD PATENTS INDEX STN USER GUIDE,
PLEASE VISIT:

http://www.stn-international.de/training_center/patents/stn_guide.pdf

FOR DETAILS OF THE PATENTS COVERED IN CURRENT UPDATES, SEE

<http://scientific.thomsonreuters.com/support/patents/coverage/latestupdates/>

EXPLORE DERWENT WORLD PATENTS INDEX IN STN ANAVIST, VERSION 2.0:

http://www.stn-international.com/archive/presentations/DWPIAnaVist2_0608.pdf

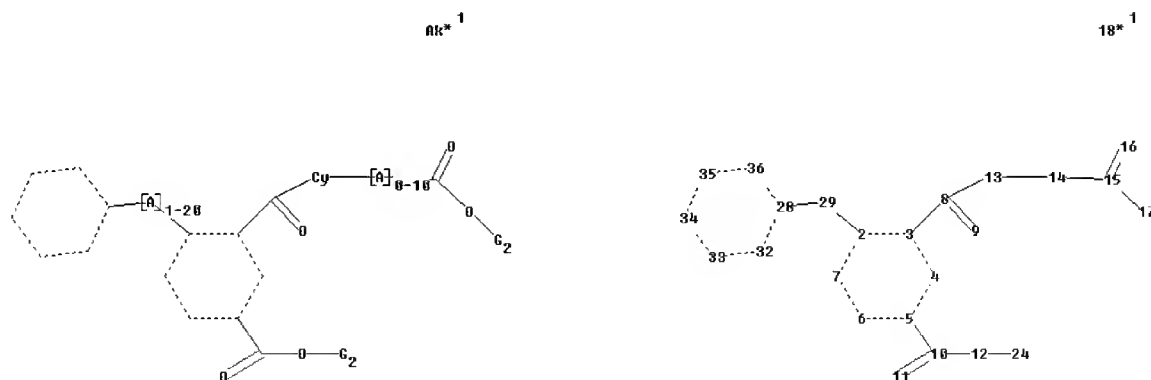
>>> HELP for European Patent Classifications see HELP ECLA, HELP ICO <<<

'BI,ABEX' IS DEFAULT SEARCH FIELD FOR 'WPIX' FILE

=> D STAT QUE L41

L17 STR

Structure attributes must be viewed using STN Express query preparation:
Uploading strE.str



chain nodes :

8 9 10 11 12 13 14 15 16 17 18 21 24 29

ring nodes :

2 3 4 5 6 7 28 32 33 34 35 36

chain bonds :

2-29 3-8 5-10 8-9 8-13 10-11 10-12 12-24 13-14 14-15 15-16 15-17 17-21
28-29

ring bonds :

2-7 2-3 3-4 4-5 5-6 6-7 28-32 28-36 32-33 33-34 34-35 35-36

exact/norm bonds :

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2-7 2-3 2-29 3-4 4-5 5-6 6-7 8-9 8-13 10-11 10-12 12-24 13-14 14-15
15-16 15-17 17-21 28-29 28-32 28-36 32-33 33-34 34-35 35-36
exact bonds :
3-8 5-10

G2:H, [*1]

G3:O

G4

Match level :

2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:CLASS 9:CLASS 10:CLASS
11:CLASS
12:CLASS 13:Atom 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 21:CLASS
24:CLASS 28:CLASS
29:CLASS 32:Atom 33:Atom 34:Atom 35:Atom 36:Atom
Element Count :
Node 18: Limited
C, C1-6

L40 2 SEA FILE=WPIX SSS FUL L17
L41 1 SEA FILE=WPIX ABB=ON PLU=ON L40/DCR

=> S L41 NOT L43
L48 0 L41 NOT L43

=> FILE BEILSTEIN

FILE 'BEILSTEIN' ENTERED AT 11:03:47 ON 15 SEP 2008
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FILE LAST UPDATED ON April 1, 2008

FILE COVERS 1771 TO 2008.
*** FILE CONTAINS 10.322,808 SUBSTANCES ***

>>>PLEASE NOTE: Reaction Data and substance data are stored in
separate documents and can not be searched together in one query.
Reaction data for BEILSTEIN compounds may be displayed
immediately with the display codes PRE (preparations) and REA
(reactions). A substance answer set retrieved after the search
for a chemical name, a compounds with available reaction
information by combining with PRE/FA, REA/FA or more generally
with RX/FA. The BEILSTEIN Registry Number (BRN) is the link
between a BEILSTEIN compound and belonging reactions. For mo
detailed reaction searches BRNs can be searched as reaction
partner BRNs Reactant BRN (RX.RBRN) or Product BRN (RX.PBRN).<<<

>>> FOR SEARCHING PREPARATIONS SEE HELP PRE <<<

* PLEASE NOTE THAT THERE ARE NO FORMATS FREE OF COST. *
* SET NOTICE FEATURE: THE COST ESTIMATES CALCULATED FOR SET NOTICE *

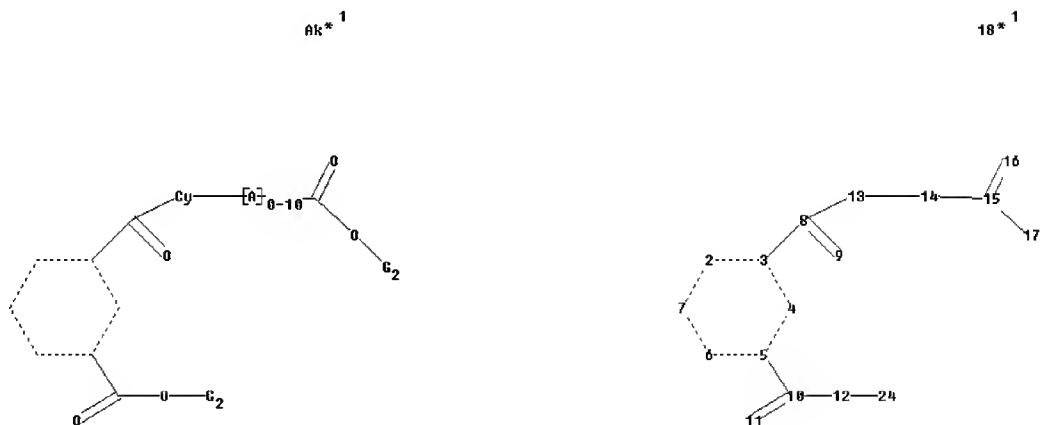
Serial No.:10/537,623

* ARE BASED ON THE HIGHEST PRICE CATEGORY. THEREFORE; THESE *
* ESTIMATES MAY NOT REFLECT THE ACTUAL COSTS. *
* FOR PRICE INFORMATION SEE HELP COST *

>>> Price change as of January 1st, 2008: Connect Time and Structure
Search fees re-introduced. See NEWS and HELP COST <<<

=> D STAT QUE L45
L4 STR

Structure attributes must be viewed using STN Express query preparation:
Uploading strB.str



chain nodes :
8 9 10 11 12 13 14 15 16 17 18 21 24
ring nodes :
2 3 4 5 6 7
chain bonds :
3-8 5-10 8-9 8-13 10-11 10-12 12-24 13-14 14-15 15-16 15-17 17-21
ring bonds :
2-7 2-3 3-4 4-5 5-6 6-7
exact/norm bonds :
2-7 2-3 3-4 4-5 5-6 6-7 8-9 8-13 10-11 10-12 12-24 13-14 14-15 15-16
15-17 17-21
exact bonds :
3-8 5-10

G2:H, [*1]

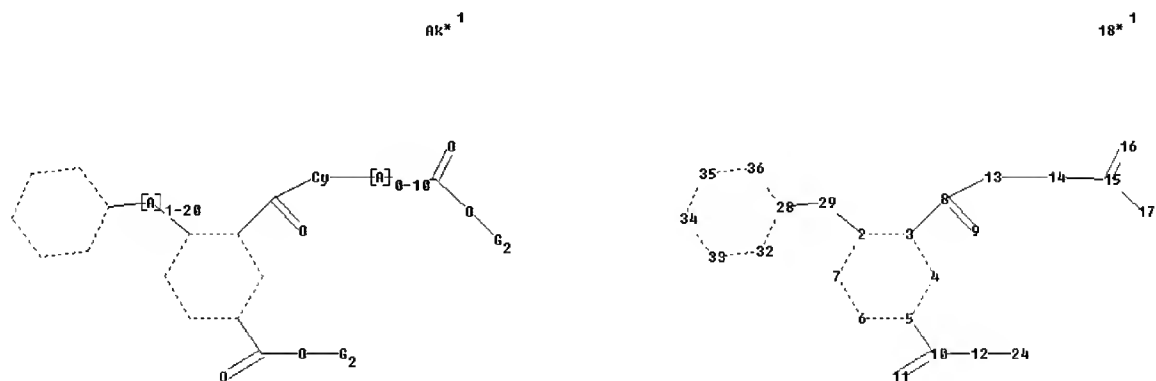
Match level :
2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:CLASS 9:CLASS 10:CLASS

Serial No.:10/537,623

11:CLASS
12:CLASS 13:Atom 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 21:CLASS
24:CLASS
Element Count :
Node 18: Limited
C,C1-6

L7 1788 SEA FILE=REGISTRY SSS FUL L4
L17 STR

Structure attributes must be viewed using STN Express query preparation:
Uploading strE.str



chain nodes :
8 9 10 11 12 13 14 15 16 17 18 21 24 29
ring nodes :
2 3 4 5 6 7 28 32 33 34 35 36
chain bonds :
2-29 3-8 5-10 8-9 8-13 10-11 10-12 12-24 13-14 14-15 15-16 15-17 17-21
28-29
ring bonds :
2-7 2-3 3-4 4-5 5-6 6-7 28-32 28-36 32-33 33-34 34-35 35-36
exact/norm bonds :
2-7 2-3 2-29 3-4 4-5 5-6 6-7 8-9 8-13 10-11 10-12 12-24 13-14 14-15
15-16 15-17 17-21 28-29 28-32 28-36 32-33 33-34 34-35 35-36
exact bonds :
3-8 5-10

G2:H, [*1]

G3:O

G4

Match level :

2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:CLASS 9:CLASS 10:CLASS
11:CLASS
12:CLASS 13:Atom 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 21:CLASS
24:CLASS 28:CLASS
29:CLASS 32:Atom 33:Atom 34:Atom 35:Atom 36:Atom

Element Count :

Node 18: Limited

C,C1-6

L19 86 SEA FILE=REGISTRY SUB=L7 SSS FUL L17
L45 0 SEA FILE=BEILSTEIN ABB=ON PLU=ON L19

=> DUP REM L47 L48 L45

L47 HAS NO ANSWERS

L48 HAS NO ANSWERS

L45 HAS NO ANSWERS

DUPLICATE IS NOT AVAILABLE IN 'BEILSTEIN'.

ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE

Search History

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L1          1 SEA ABB=ON  PLU=ON  US2005-537623/APPS

FILE 'REGISTRY' ENTERED AT 10:13:00 ON 15 SEP 2008
L2          321 SEA ABB=ON  PLU=ON  (10210-17-0/BI OR 107-19-7/BI OR 108808-09-
          9/BI OR 110-52-1/BI OR 1127-99-7/BI OR 1200-03-9/BI OR
          120990-26-3/BI OR 120990-28-5/BI OR 13148-83-9/BI OR 14199-15-6
          /BI OR 148625-35-8/BI OR 167091-73-8/BI OR 17450-63-4/BI OR
          180196-56-9/BI OR 183994-41-4/BI OR 19367-38-5/BI OR 196103-03-
          4/BI OR 196103-05-6/BI OR 196103-37-4/BI OR 196103-39-6/BI OR
          21782-58-1/BI OR 2516-33-8/BI OR 2555-11-5/BI OR 2567-29-5/BI
          OR 2971-79-1/BI OR 33427-22-4/BI OR 34094-21-8/BI OR 343238-58-
          4/BI OR 3685-28-7/BI OR 40141-11-5/BI OR 40141-12-6/BI OR
          40141-14-8/BI OR 4039-92-3/BI OR 445483-72-7/BI OR 4463-31-4/BI
          OR 4720-83-6/BI OR 540-38-5/BI OR 540734-36-9/BI OR 5597-50-2/
          BI OR 58545-40-7/BI OR 59184-90-6/BI OR 6183-54-6/BI OR
          64473-35-4/BI OR 7051-34-5/BI OR 712313-33-2/BI OR 712313-34-3/
          BI OR 712313-35-4/BI OR 712313-36-5/BI OR 712313-37-6/BI OR
          712313-38-7/BI OR 712313-39-8/BI OR 712313-40-1/BI OR 712313-41
          -2/BI OR 712313-42-3/BI OR 712313-43-4/BI OR 712313-44-5/BI OR
          712313-45-6/BI OR 712313-46-7/BI OR 712313-47-8/BI OR 712313-48
          -9/BI OR 712313-49-0/BI OR 712313-50-3/BI OR 712313-51-4/BI OR
          712313-52-5/BI OR 712313-53-6/BI OR 712313-54-7/BI OR 712313-55
          -8/BI OR 712313-56-9/BI OR 712313-57-0/BI OR 712313-58-1/BI OR
          712313-59-2/BI OR 712313-60-5/BI OR 712313-61-6/BI OR 712313-62
          -7/BI OR 712313-63-8/BI OR 712313-64-9/BI OR 712313-65-0/BI OR
          712313-66-1/BI OR 712313-67-2/BI OR 712313-68-3/BI OR 712313-69
          -4/BI OR 712313-70-7/BI OR 712313-71-8/BI OR 712313-72-9/BI OR
          712313-73-0/BI OR 712313-74-1/BI OR 712313-75-2/BI OR 712313-76
          -3/BI OR 712313-77-4/BI OR 712313-78-5/BI OR 712313-79-6/BI OR
          712313-80-9/BI OR 712313-81-0/BI OR 712313-82-1/BI OR 712313-83
          -2/BI OR 712313-84-3/BI OR 712313-85-4/BI OR 712313-86-5/BI OR
          712313-87-6/BI OR 712313-88-7/BI OR 712313-89-8/BI OR 712313-90
          -1/BI O

L3          216 SEA ABB=ON  PLU=ON  L2 AND O>=5 AND 3>=NRRS
L4          STRUCTURE UPLOADED
L5          12 SEA SSS SAM L4
L6          0 SEA ABB=ON  PLU=ON  L5 AND L2
L7          1788 SEA SSS FUL L4
L8          90 SEA ABB=ON  PLU=ON  L7 AND L2

FILE 'HCAPLUS' ENTERED AT 10:17:00 ON 15 SEP 2008
L9          1547 SEA ABB=ON  PLU=ON  L7

FILE 'REGISTRY' ENTERED AT 10:25:49 ON 15 SEP 2008
L10         STRUCTURE UPLOADED
L11         1 SEA SUB=L7 SSS SAM L10
L12         1 SEA ABB=ON  PLU=ON  L11 AND L2
L13         86 SEA SUB=L7 SSS FUL L10

FILE 'HCAPLUS' ENTERED AT 10:27:46 ON 15 SEP 2008
L14         1 SEA ABB=ON  PLU=ON  L13

FILE 'REGISTRY' ENTERED AT 10:36:15 ON 15 SEP 2008
L15         STRUCTURE UPLOADED
L16         1 SEA SUB=L7 SSS SAM L15

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Serial No.:10/537,623

L17 STRUCTURE UPLOADED
L18 1 SEA SUB=L7 SSS SAM L17
L19 86 SEA SUB=L7 SSS FUL L17

FILE 'HCAPLUS' ENTERED AT 10:40:42 ON 15 SEP 2008

L20 1 SEA ABB=ON PLU=ON L19
L21 77 SEA ABB=ON PLU=ON HARTER M?/AU
L22 2 SEA ABB=ON PLU=ON ERGUDEN J?/AU
L23 133 SEA ABB=ON PLU=ON WUNDER F?/AU
L24 37 SEA ABB=ON PLU=ON TINEL H?/AU
L25 1425 SEA ABB=ON PLU=ON BECKER E?/AU
L26 29 SEA ABB=ON PLU=ON MUNTER K?/AU
L27 119 SEA ABB=ON PLU=ON SCHLEMMER K?/AU
L28 73 SEA ABB=ON PLU=ON KAST R?/AU
L29 35 SEA ABB=ON PLU=ON KOLKHOF P?/AU
L30 18 SEA ABB=ON PLU=ON KARIG G?/AU
L31 5 SEA ABB=ON PLU=ON BARFACKER L?/AU
L32 5 SEA ABB=ON PLU=ON HUBSCH W?/AU
L33 170 SEA ABB=ON PLU=ON SCHUHMACHER J?/AU
L34 6 SEA ABB=ON PLU=ON ZULEGER S?/AU
L35 26 SEA ABB=ON PLU=ON CONCEPCION A?/AU
L36 7382 SEA ABB=ON PLU=ON SHIMIZU H?/AU
L37 9485 SEA ABB=ON PLU=ON (L21 OR L22 OR L23 OR L24 OR L25 OR L26 OR
 L27 OR L28 OR L29 OR L30 OR L31 OR L32 OR L33 OR L34 OR L35 OR
 L36)
L38 1 SEA ABB=ON PLU=ON L37 AND L20

FILE 'WPIX' ENTERED AT 10:44:22 ON 15 SEP 2008

L39 0 SEA SSS SAM L17
L40 2 SEA SSS FUL L17
L41 1 SEA ABB=ON PLU=ON L40/DCR
L42 8671 SEA ABB=ON PLU=ON (L21 OR L22 OR L23 OR L24 OR L25 OR L26 OR
 L27 OR L28 OR L29 OR L30 OR L31 OR L32 OR L33 OR L34 OR L35 OR
 L36)
L43 1 SEA ABB=ON PLU=ON L42 AND L41

FILE 'BEILSTEIN' ENTERED AT 10:45:38 ON 15 SEP 2008

L44 0 SEA ABB=ON PLU=ON L19
L45 0 SEA ABB=ON PLU=ON L19

FILE 'HCAPLUS, WPIX' ENTERED AT 11:02:01 ON 15 SEP 2008

L46 1 DUP REM L38 L43 (1 DUPLICATE REMOVED)

FILE 'HCAPLUS' ENTERED AT 11:02:48 ON 15 SEP 2008

L47 0 SEA ABB=ON PLU=ON L20 NOT L38

FILE 'WPIX' ENTERED AT 11:03:16 ON 15 SEP 2008

L48 0 SEA ABB=ON PLU=ON L41 NOT L43